

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S65	10	("5622565" "5788778" "6267122" "6290779" "6312569").PN.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 13:02
S66	1	S65 and ((gas or gaseous) with (aluminum or "Al"))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 13:09
S67	630	((gas or gaseous) with (aluminum or "Al")) same (remov\$3 with (halogen or halide))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 13:10
S68	0	S67 and halogenated with adhere	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 13:10
S69	12	S67 and halogen with adher\$3	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 14:12
S70	2884	aluminum adj compound with halogen	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 14:22

## EAST Search History

S71	74	S70 and alkylaluminum adj hydride	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 14:24
S72	2	S71 and semiconductor	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 14:25
S73	630	134/1.1.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 14:25
S74	160	S73 and ((gas or gaseous) with ("Al" or aluminum))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 14:26
S75	54	S74 and halogen	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 14:41
S76	17	S75 and remov\$4 with halogen	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 14:27

## EAST Search History

S77	1	S75 and (trialkylaluminum or alane or alkylaluminum or sesquihalide)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 14:43
S78	7822	(trialkylaluminum or alane or alkylaluminum or sesquihalide)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 14:48
S79	4916	S78 and halogen	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 14:43
S80	1	S79 and 134/1.1.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 14:50
S81	1	S79 and 134/22.1.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 14:56
S82	1	S79 and 134/25.4.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 14:56

## EAST Search History

S83	0	S79 and 134/25.11.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/13 14:44
S84	0	S79 and 438/710.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/13 14:44
S85	0	S79 and 438/905.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/13 14:45
S86	1	S79 and 118/715.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/13 14:46
S87	0	S79 and 156/345.33.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/13 14:47
S88	0	S79 and 156/345.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2006/03/13 14:47

## EAST Search History

S89	19229	(trialkylaluminum or alane or alkylaluminum or sesquihalide or "TMA" or "TETBOL")	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 14:48
S90	21684	(trialkylaluminum or alane or alkylaluminum or sesquihalide or "TMA" or "TETBOL" or (tri adj ethyl adj aluminum) or (triisobutyl adj aluminum) or (tritertiarybutyl adj aluminum))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 14:57
S91	2	S90 and 134/1.1.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 14:50
S92	2	S90 and 134/22.1.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 14:56
S93	2	S90 and 134/25.4.ccls.	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 14:56
S94	8243	S90 and halogen	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 14:57

## EAST Search History

S95	243	S90 and remov\$3 with halogen	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 14:57
S96	31	(trialkylaluminum or alane or alkylaluminum or sesquihalide or "TMA" or "TETBOL" or (tri adj ethyl adj aluminum) or (triisobutyl adj aluminum) or (tritertiarybutyl adj aluminum)) same remov\$3 with halogen	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/13 14:58

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S32	1	trialkyaluminum with (alane or (alkylaluminum adj hydride) or (alkylaluminum adj halide))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/15 12:09
S33	484	trialkylaluminum with (alane or (alkylaluminum adj hydride) or (alkylaluminum adj halide))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/15 12:21
S34	1	trialkylaluminum with (alane with (alkylaluminum adj hydride) with (alkylaluminum adj halide))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/15 12:22
S35	109	trialkylaluminum with ((alkylaluminum adj hydride) with (alkylaluminum adj halide))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/15 12:22
S36	96	trialkylaluminum with ((alkylaluminum adj hydride) with (alkylaluminum adj halide)) and aluminum and titanium	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/15 12:56

## EAST Search History

S37	87	trialkylaluminum with ((alkylaluminum adj hydride) with (alkylaluminum adj halide)) and aluminum and titanium and halogen	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/15 12:56
S38	41	trialkylaluminum with ((alkylaluminum adj hydride) with (alkylaluminum adj halide)) and aluminum and titanium same chlorine	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/15 12:57
S39	25	trialkylaluminum with ((alkylaluminum adj hydride) with (alkylaluminum adj halide)) and aluminum and titanium same halogen same reaction	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/15 12:58
S40	1	trialkylaluminum with ((alkylaluminum adj hydride) with (alkylaluminum adj halide)) and aluminum and titanium same halogen same reaction and remov\$3 with chlorine	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/15 12:58
S41	22	trialkylaluminum with ((alkylaluminum adj hydride) with (alkylaluminum adj halide)) and aluminum and titanium same halogen same reaction and remov\$3	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/15 12:59

## EAST Search History

S42	3	trialkylaluminum with ((alkylaluminum adj hydride) with (alkylaluminum adj halide)) and aluminum and titanium same halogen same reaction and remov\$3 and gaseous	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/15 13:01
S43	0	("5622565" "5788778" "6267122" "6290779" "6312569"). PN. and ((alkylaluminum adj hydride) with (alkylaluminum adj halide))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/15 13:01
S44	0	("5622565" "5788778" "6267122" "6290779" "6312569"). PN. and ((alkylaluminum adj hydride) or(alkylaluminum adj halide))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/15 13:01
S45	0	("5622565" "5788778" "6267122" "6290779" "6312569"). PN. and ((alkylaluminum adj hydride) or (alkylaluminum adj halide))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/15 13:01
S46	0	("5622565" "5788778" "6267122" "6290779" "6312569"). PN. and ((alkylaluminum adj hydride) or (alkylaluminum adj halide))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/15 13:01

## EAST Search History

S48	3973	17 and ((alkylaluminum adj hydride) or (alkylaluminum adj halide))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/15 13:02
S49	0	S47 and ((alkylaluminum adj hydride) or (alkylaluminum adj halide))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/15 13:05
S50	0	S47 and alane	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/15 13:02
S51	10	("5622565" "5788778" "6267122" "6290779" "6312569"). PN.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/15 13:03
S52	3	S51 and aluminum	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/15 13:05

## EAST Search History

S53	16	("20040033310" "20040198025" "20050081882" "20050126585" "5622565" "5756400" "6255222" "6890596" "6951813").PN.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/15 13:05
S54	1	S53 and ((alkylaluminum adj hydride) or (alkylaluminum adj halide))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/15 13:06
S55	38	((alkylaluminum adj hydride) or (alkylaluminum adj halide)) and remov\$3 with contaminant	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/15 13:06
S56	3	((alkylaluminum adj hydride) or (alkylaluminum adj halide)) same remov\$3 with contaminant	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/15 13:06